

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit:

3737

EDMUND SCHIESSLE ET AL.

Examiner:

Unknown

Serial No.:

10/664,327

Filed:

September 17, 2003

For:

APPARATUS AND METHOD FOR DETECTING ATRIAL

**FIBRILLATION** 

Attorney Docket No.: SSHP 0101 PUSA

## INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION UNDER 37 C.F.R. § 1.97(c) AND (e)(1)

Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance. The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application (copy of communication enclosed) not more than three months prior to the filing

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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Atty Dkt No. SSHP 0101 PUSA

S/N: 10/664,327

of this Statement, i.e., October 10, 2003.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

EDMUND SCHIESSLE ET AL.

William G. Conger Reg. No. 31,209

Attorney/Agent for Applicant

Date: January 9,2004

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PTO/SB/08A (10-96) [MODIFIED]
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Substante for Form 1449A/PTO				Complete if Known		
				Application Number	10/664,327	
INFORMATION DISCLOSURE				Filing Date	September 17, 2003	
STATEMENT BY APPLICANT			PLICANI	First Named Inventor	EDMUND SCHIESSLE ET AL.	
				Group Art Unit	3737	
(use as many sheets as necessary)				Examiner Name	Unknown ·	
Sheet	1	of	2	Attorney Docket Number	SSHP 0101 PUSA	

	U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.1	U.S. PATENT D	OOCUMENT Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,738,104		Lo et al.	4-14-98	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Offic	Foreign Patent Docu	iment Kind Code <sup>5</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		EP	1 118 945 A1		Lev-El Diag	7-25-2001			
		WO	02/24068 A1		McGill Univ.	3-28-2002			

Examiner	**************************************	Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-96) [reproduced] Approved for use through 10/31/99. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Unknown

1 3 2004 Complete if Known Substitute Form 1449B/PTO TRADEM 10/664,327 **Application Number** INFORMATION DISCLOSURE September 17, 2003 Filing Date STATEMENT BY APPLICANT EDMUND SCHIESSLE ET AL. First Named Invent r 3737 Group Art Unit

(use as many sheets as necessary)

SSHP 0101 PUSA Sheet of 2 Attorney Docket Number

**Examiner Name** 

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Τ² Initials Cite No.1 publisher, city and/or country where published. Huikuri et al., "Abnormalities in Beat-to-Beat Dynamics of Heart Rate Before the Spontaneous Onset of Life-Threatening Ventricular Tachyarrhythmias in Patients with Prior Myocardial Infarction, "CIRCULATION, AMERICAN HEART ASSOCIATION, Dallas, TX, Bd. 93, Nr. 10, 15. May 1996, Seiten 1836-1844, XP009009770 Hogue et al., "RR Interval Dynamics Before Atrial Fibrillation in Patients After Coronary Artery Bypass Graft Surgery, " CIRCULATION, NR 98, 4. August 1998, pp. 429-434, XP002255942 Marciano et al., "Quantification of Poincare' Maps for the Evaulation of Heart Rate Variability, " Computers in Cardiology, XX, XX, Sept. 1994, pp. 577-580, XP002166711

Examiner	,	Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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